SEQUENCE LISTING

<110> Curiel, David T.
Krasnykh, Victor N.
Dmitriev, Igor
Alemany, Ramon

<120> Infectivity-Enhanced Conditionally-Replicative Adenovirus And Uses Thereof

<130> D6219CIP

<141> 2003-10-30

<150> US 09/569,789
<151> 2000-05-12

<160> 12

<210> 1
<211> 9
<212> PRT
<213> artificial sequence

<220>
<223> Amino acid sequence of an RGD peptide which binds with high affinity to some integrins the encoding sequence of which is introduced into the HI loop of the fiber knob

<400> 1
Cys Asp Cys Arg Gly Asp Cys Phe Cys
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<211> 20
<212> DNA
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<223> FiberUp primer used to verify the presence of the RGD motif in the modified fiber.

<400> 2
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<223> E1a-1 primer used to verify the Δ24 base pair deletion from the E1A gene in the modified fiber.

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<223> E1a-2 primer used to verify the Δ24 base pair deletion from the E1A gene in the modified fiber.

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<223> VEGF sense primer

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<210> 10
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<223> primer for sense strand of Ad E4 region

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<223> primer for anti-sense strand of Ad E4 region

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tttgagcagc accttgcatt 20

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